

### **ABSTRACT OF THE DISCLOSURE**

A method for loading a fibrous stock suspension which contains cellulose fibers with calcium carbonate, including the process steps of: adding calcium hydroxide in liquid or dry form, or calcium oxide into the fibrous stock suspension; adding gaseous carbon dioxide into the  
5 fibrous stock suspension; precipitation of calcium carbonate through the carbon dioxide; and refining of the fibrous stock suspension during the loading process and washing of the fibrous stock suspension after the crystallizing process and/or the refining process and/or during the refining process.